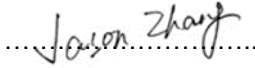
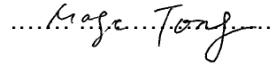



TEST REPORT	
Ecodesign Requirements for light sources and separate control gears	
Report Reference No.	4946895.50
Tested by (name + signature)	Jason Zhang 
Approved by (name + signature)	Magic Tong 
Date of issue	2025-12-23
Number of pages	8 pages
Testing Laboratory	DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou Branch
Address	Block 5, No. 3 Qiyun Road, Huangpu District, Guangzhou, Guangdong, China
Applicant's name	MEAN WELL Enterprises Co., Ltd.
Address	No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan
Test specification:	
Implementing Measure of Energy-related Product	COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 COMMISSION REGULATION (EU) 2021/341 of 23 February 2021 amending Regulations (EU) 2019/424, (EU) 2019/1781, (EU) 2019/2019, (EU) 2019/2020, (EU) 2019/2021, (EU) 2019/2022, (EU) 2019/2023 and (EU) 2019/2024 with regard to ecodesign requirements for servers and data storage products, electric motors and variable speed drives, refrigerating appliances, light sources and separate control gears, electronic displays, household dishwashers, household washing machines and household washer-dryers and refrigerating appliances with a direct sales function
Non-standard test method	N/A
Test Report Form No.	(EU) 2019/2020 of 1 October 2019-V2.3
Test procedure	<input checked="" type="checkbox"/> Partial test <input type="checkbox"/> Type test <input type="checkbox"/> Verification test

Test item description:	LED controlgear
Trade Mark	
Manufacturer	Same as applicant
Name and address of Factory (ies) ..	<p>Factory 1: MEAN WELL (GUANGZHOU) Electronics Co., Ltd. No. 11 Jingu South Road, Huadu District, 510890 Guangzhou Guangdong, China.</p> <p>Factory 2: MEAN WELL Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan</p> <p>Factory 3: SuZhou MEAN WELL Technology Co., Ltd. No. 269, Changping Road, Huangdai Town, Xiangcheng District, 215152 Suzhou, Jiangsu, China</p> <p>Factory 4: YONGDEN TECHNOLOGY CORPORATION 345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines</p> <p>Factory 5: MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED 9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India</p>
Model/Type reference	SPWM-240-24DA2
EUT specification:	
Rated voltage and frequency (V/Hz) :	Input: 200-240 Vac, 50/60 Hz, 1,5 A Output: 24 Vdc, 10,0 A, 240,0 W
Rated power (0,1W)	240,0 W
Summary of testing:	
The product was subjected to Pst and SVM test with LED light source provided by customer. The Pst and SVM test results meet the (EU) 2019/2020 requirements.	

Standard Reference:	
<input checked="" type="checkbox"/> IEC TR 63158: 2018 <input checked="" type="checkbox"/> IEC TR 61547-1:2017	
Testing:	
Test on	<input checked="" type="checkbox"/> DEKRA <input type="checkbox"/> Manufacturer
Date of receipt of test item	2025-12-08
Date (s) of performance of tests	2025-12-09 to 2025-12-10
<p>The test results shown in this report relate only to the tests performed according to the test program. The test object has not been submitted to a full test program.</p> <p>© Integral publication of this document is allowed.</p>	